

**ABSTRACT**

A high slew rate amplifying circuit, for a TFT-type of LCD system, includes: an operational amplifier; a pull-up transistor connected to the output of the operational amplifier; a pull-down transistor to the output of the operational amplifier; a control circuit to selectively actuate the pull-up transistor and the pull-down transistor, e.g., according to at least one of a polarity signal and an output enable signal.